

ABSTRACT

A fuser roller for a printing machine that is equipped with internally located heating elements and has a cylindrically shaped body that is closed off at each end by flanges. At least one connecting element, that is moveable in a rolling motion, is provided between the body and the flanges. A spring plate urges the flange, via an offset that has a chamfer, against the connecting element that is located inside an annular groove. The annular groove can also have a chamfer. Changes in the connection can be balanced out by movements of the connecting elements and commensurate pulling up of the flange by the spring plate.